

CLAIMS

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1. Powder of reversed vesicles, which comprises one or more non-ionic surfactants.
 2. Powder according to claim 1, characterised in that the non-ionic surfactant is a derivative of a pentose, a hexose or an oligomer thereof.
 3. Powder according to claim 1 or claim 2, characterised in that the derivative of the pentose, hexose or oligomer thereof is a fatty acid ester.
 - 10 4. Powder according to any one of claims 1-3, characterised in that fatty acid ester of the pentose, hexose or oligomer thereof consists of a mono-ester for at least 50 wt%, the percentage based on the weight of the surfactant.
 - 15 5. Powder according to claim 4, characterised in that the mono-ester is present for at least 70 wt%, the percentage based on the weight of the surfactant.
 6. Powder according to any one of claims 1-5, characterised in that the non-ionic surfactant is a fatty acid ester of sucrose.
 - 20 7. Powder according to any one of claims 1-6, characterised in that it further contains a lipophilic stabilising factor.
 8. Powder according to any one of claims 1-7, characterised in that it encapsulates a
25 bio-active compound.
 9. Process for the preparation of the powder according to any one of claims 1-8, which comprises making a dispersion of reversed vesicles from the non-ionic surfactant(s) and optionally the lipophilic stabilising factor and the bioactive agent in an apolar vehicle,
30 characterised in that the apolar vehicle is subsequently removed.
 10. Process according to claim 9, characterised in that the apolar vehicle is removed by evaporation techniques.

11. Process according to claim 9 or 10, characterised in that the apolar vehicle is a volatile compound.

5 12. Process according to any one of claims 9-11, characterised in that the volatile compound is selected from the group consisting of silicone oils, isoparaffins and (C1-C4)-alkyl alkanoates.

10 13. Process according to any one of claims 9-12, characterised in that a hydrophilic stabilising factor in an amount of up to 15 wt%, the percentage based on the weight of the surfactant, is added during the preparation of the dispersion of reversed vesicles.

15 14. Process according to claim 13, characterised in that the hydrophilic stabilising factor is added in an amount of between 5 and 10 wt%, the percentage based on the weight of the surfactant.

15. Process according to claim 13 or 14, characterised in that as the hydrophilic stabilising factor water is used.

20 16. Composition, prepared with the powder according to any one of claims 1-8 or with the product obtained by the process according to any one of claims 9-15.

25 17. Process for the preparation of a dispersion of reversed vesicles in a biodegradable oil, characterised in that the powder according to any one of claims 1-8 or the product obtained according to any one of claims 9-15 is dispersed in the biodegradable oil.

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